

Figure : 1 Trusted End-to-End Electronic Business
Digital Chain of Trust Model

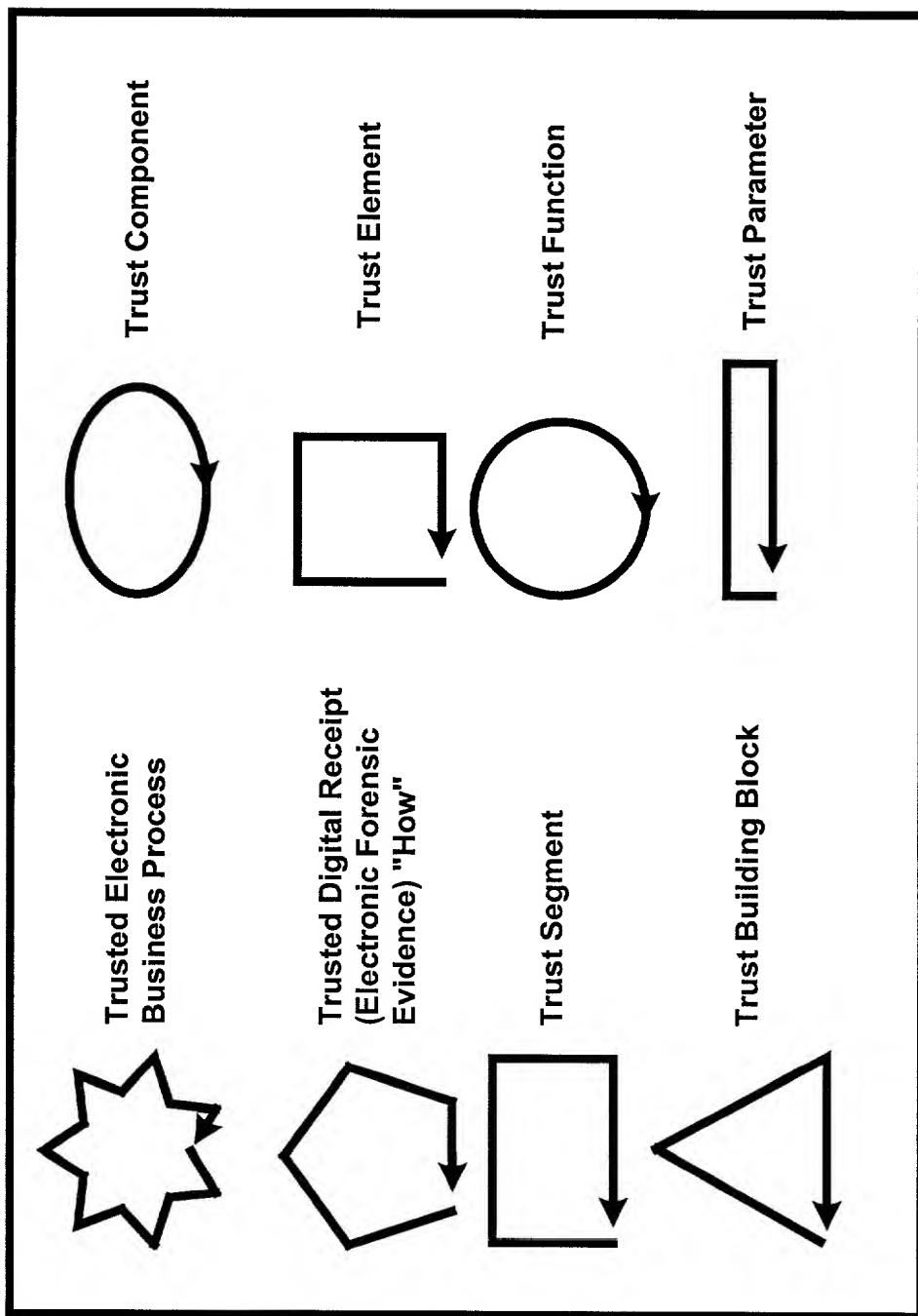


FIGURE 11

Trust Segment 1: Trusted Identity Authentication

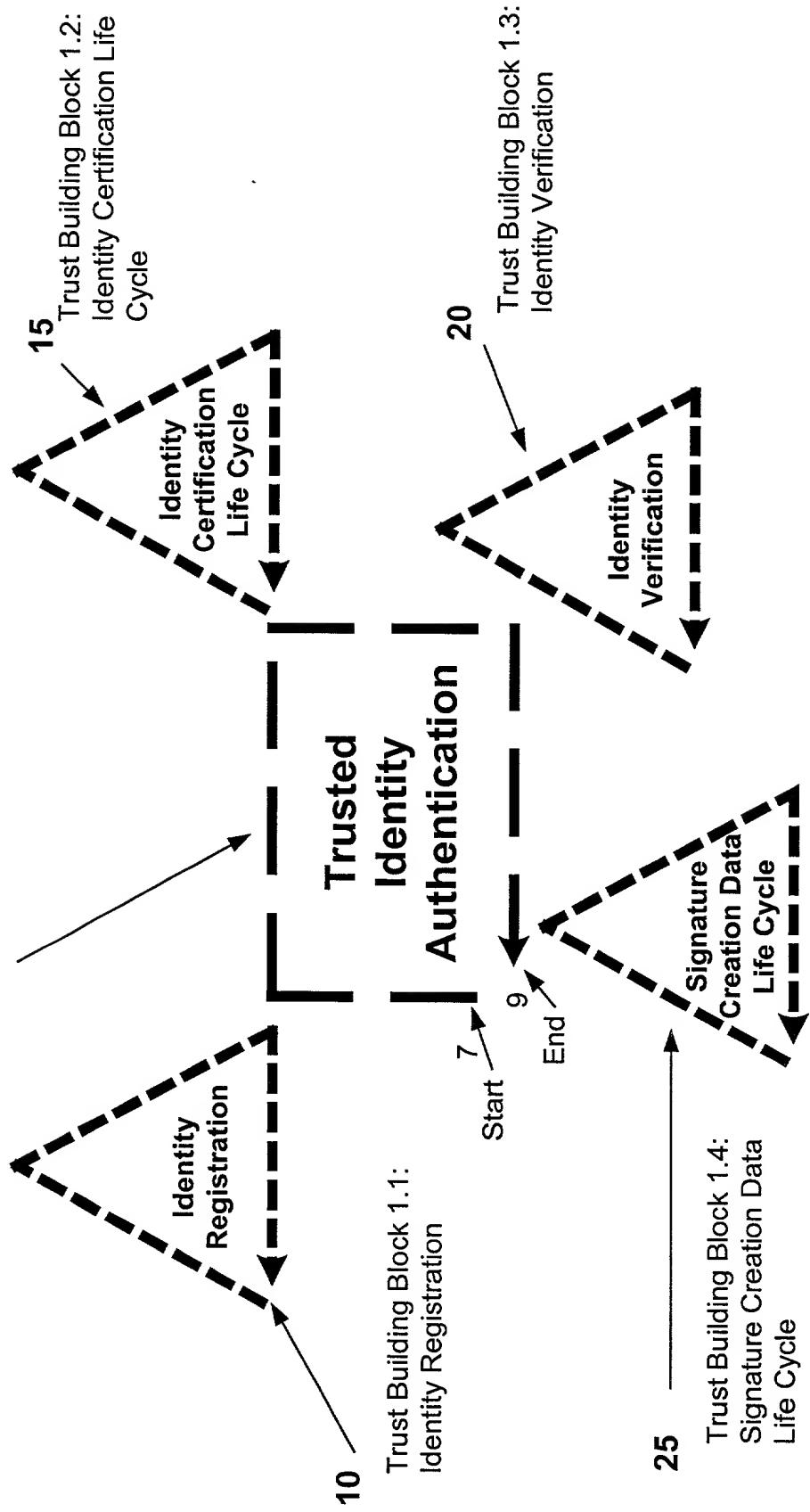


Figure 1.0 : Trust Building Blocks of Trust Segment 1: Trusted Identity Authentication

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Trust Building Block 1.1: Identity Registration

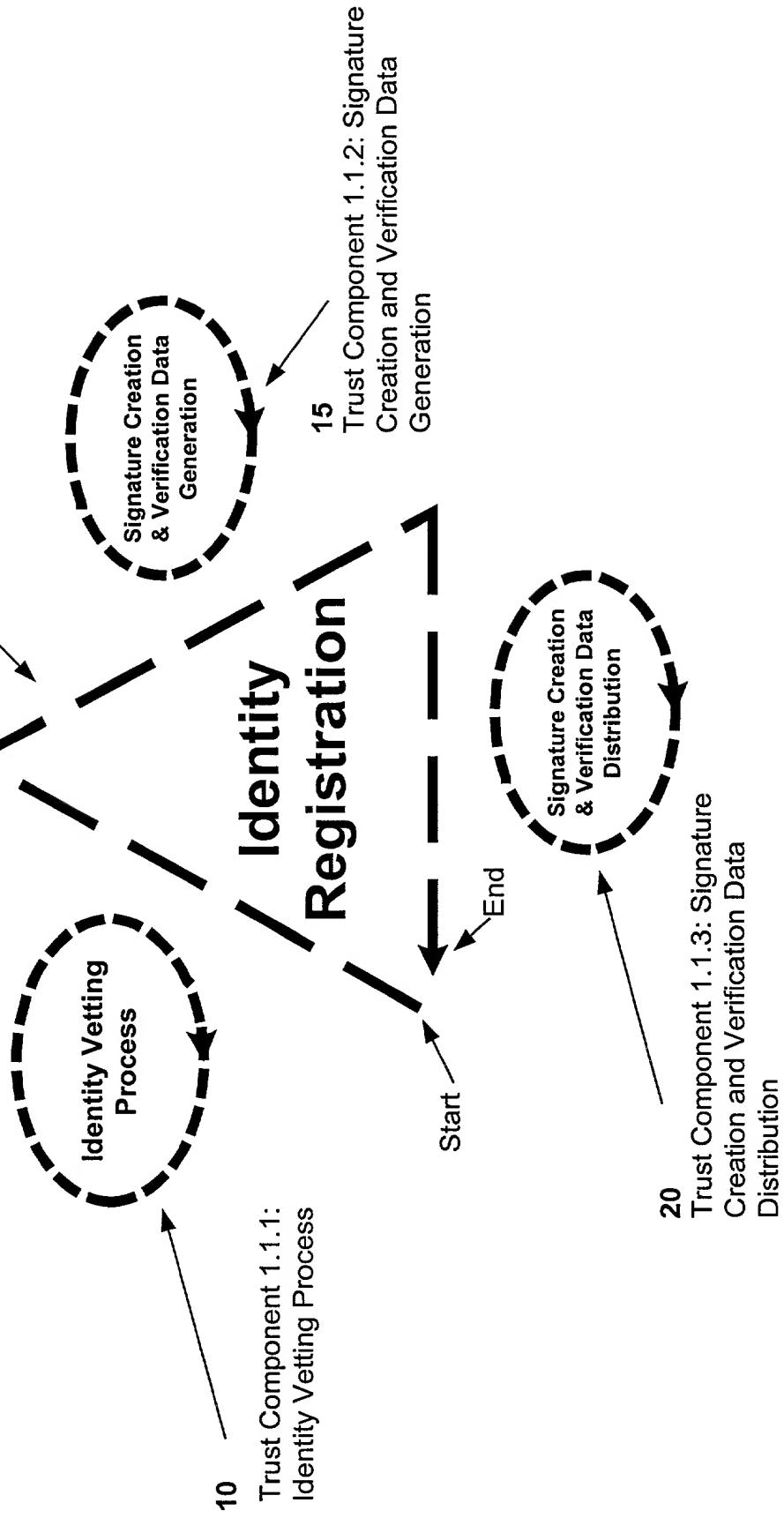


Figure 1.1: Trust Components of Trust Building Block 1.1:
Identity Registration

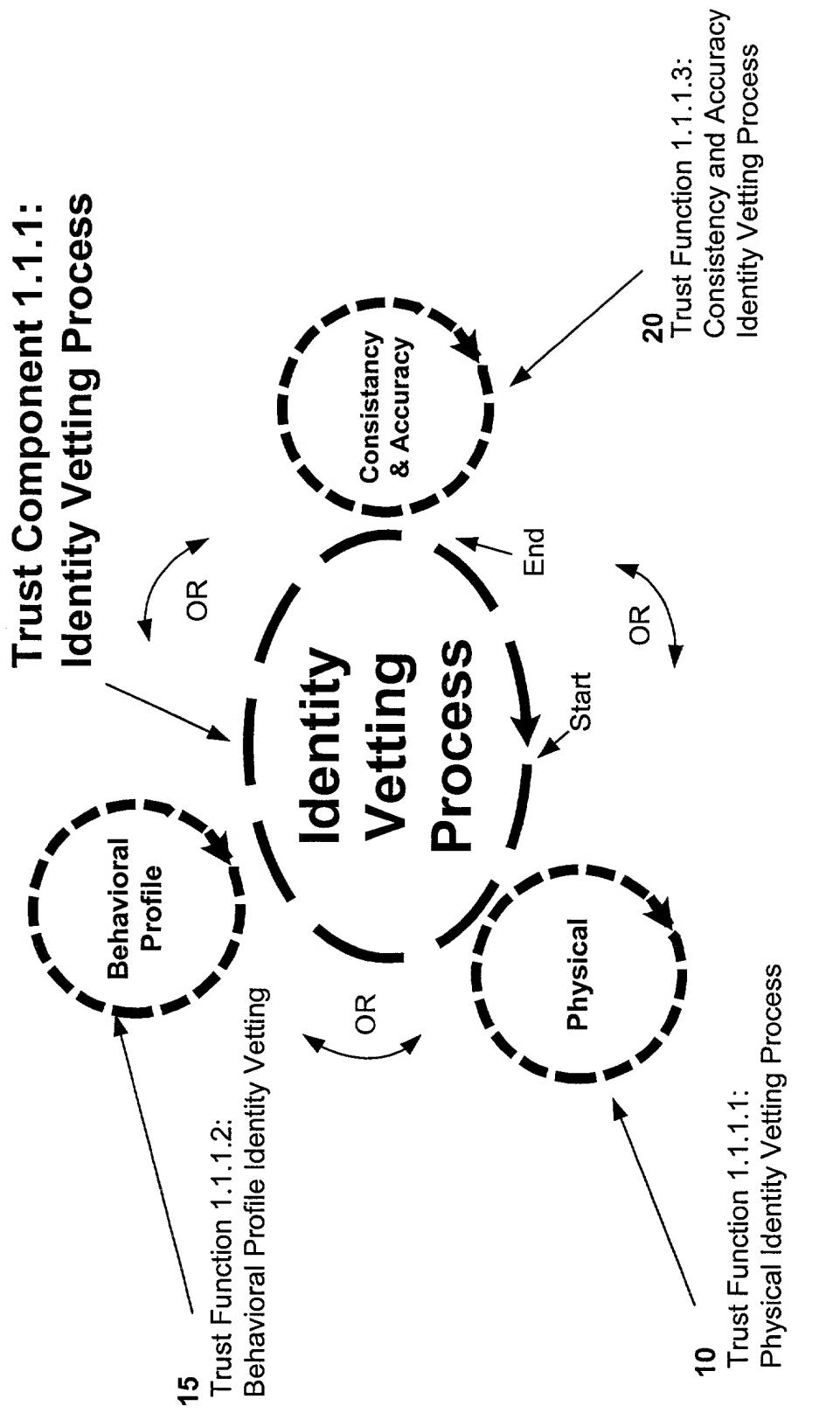
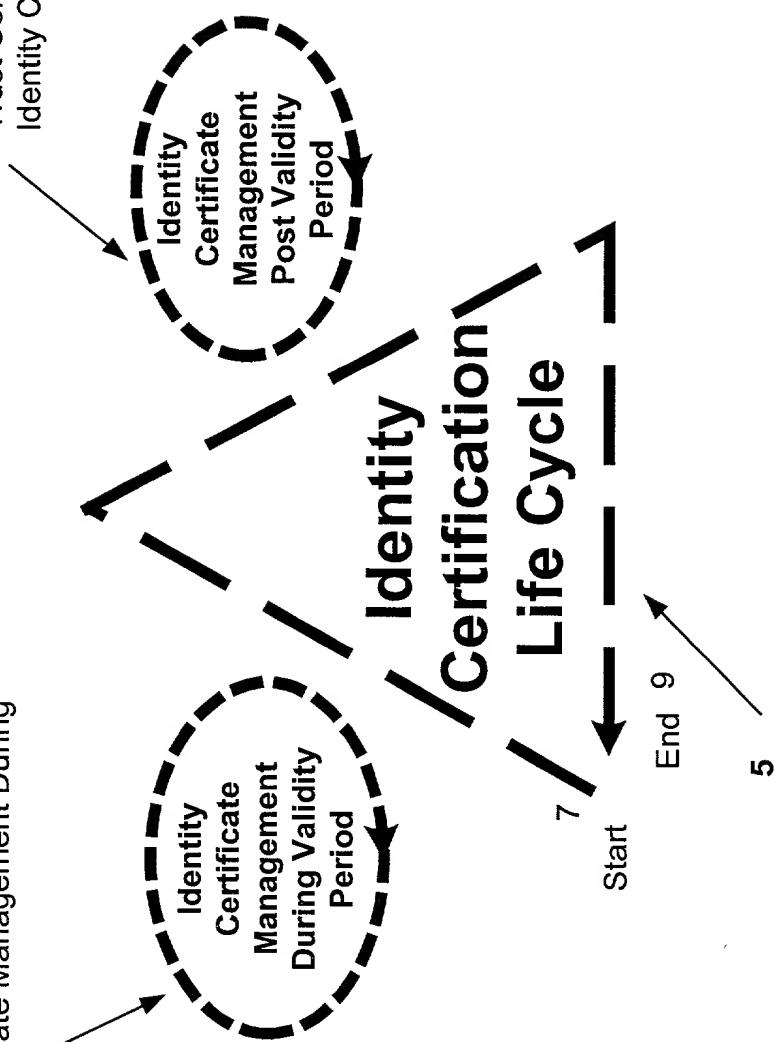


Figure 1.1.1: The Trust Functions of Trust Component 1.1.1: Identity Vetting Process of Trust Building Block 1.1: Identity Registration of Trust Segment 1: Trusted Identity Authentication

10 Trust Component 1.2.1
Identity Certificate Management During
Validity Period

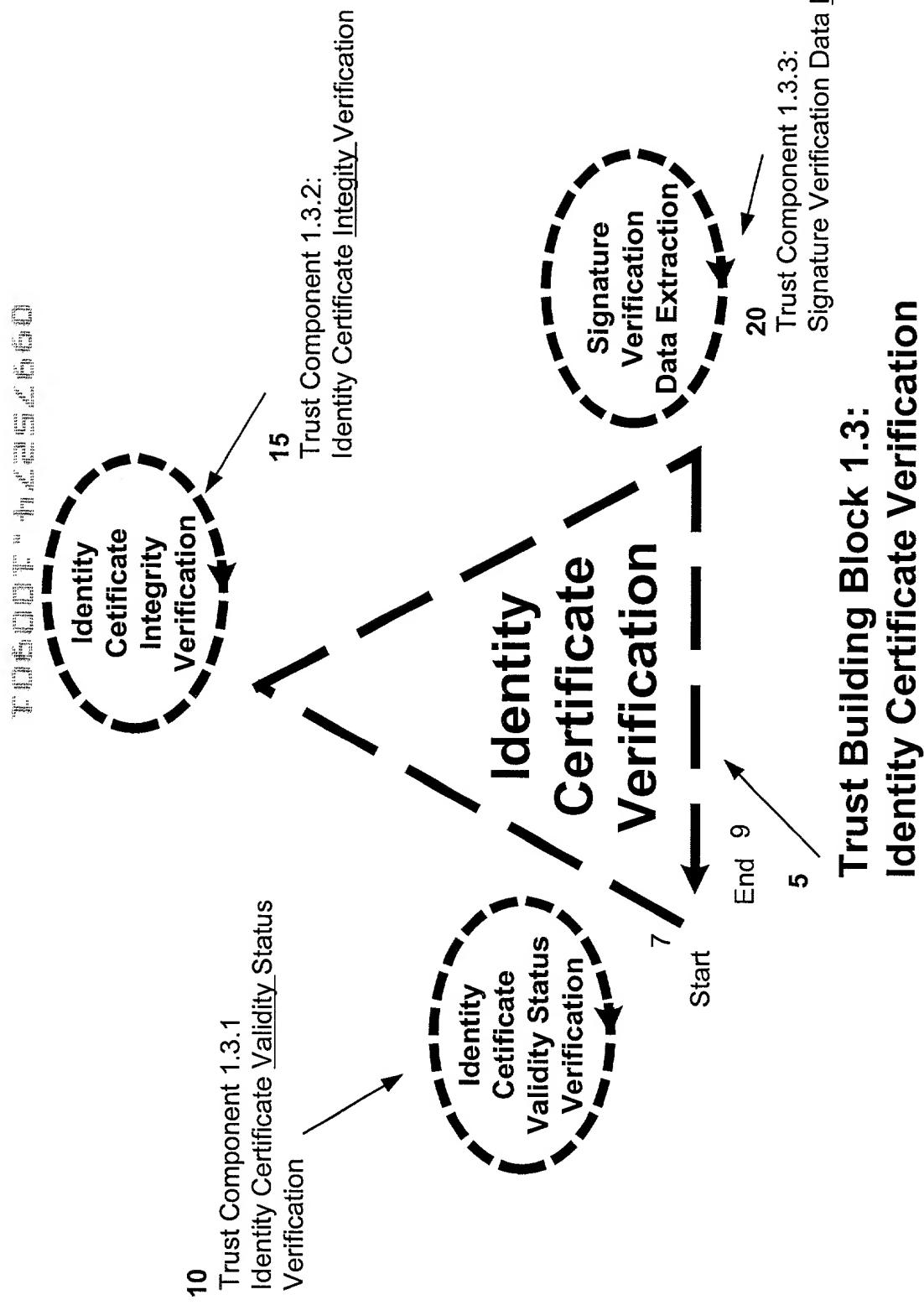
20 Trust Component 1.2.2:
Identity Certificate Integrity Verification



Trust Building Block 1.2: Identity Certification Life Cycle

The Trust Components of Trust Building Block 1.2: Identity
Certification Life Cycle, of Trust Segment 1: Trusted Identity
Authentication

Figure 1.2-1:



Trust Building Block 1.3: Identity Certificate Verification

The Trust Components of Trust Building Block 1.3: Identity Certificate Verification of Trust Segment 1: Trusted Identity Authentication

Figure 1.3:

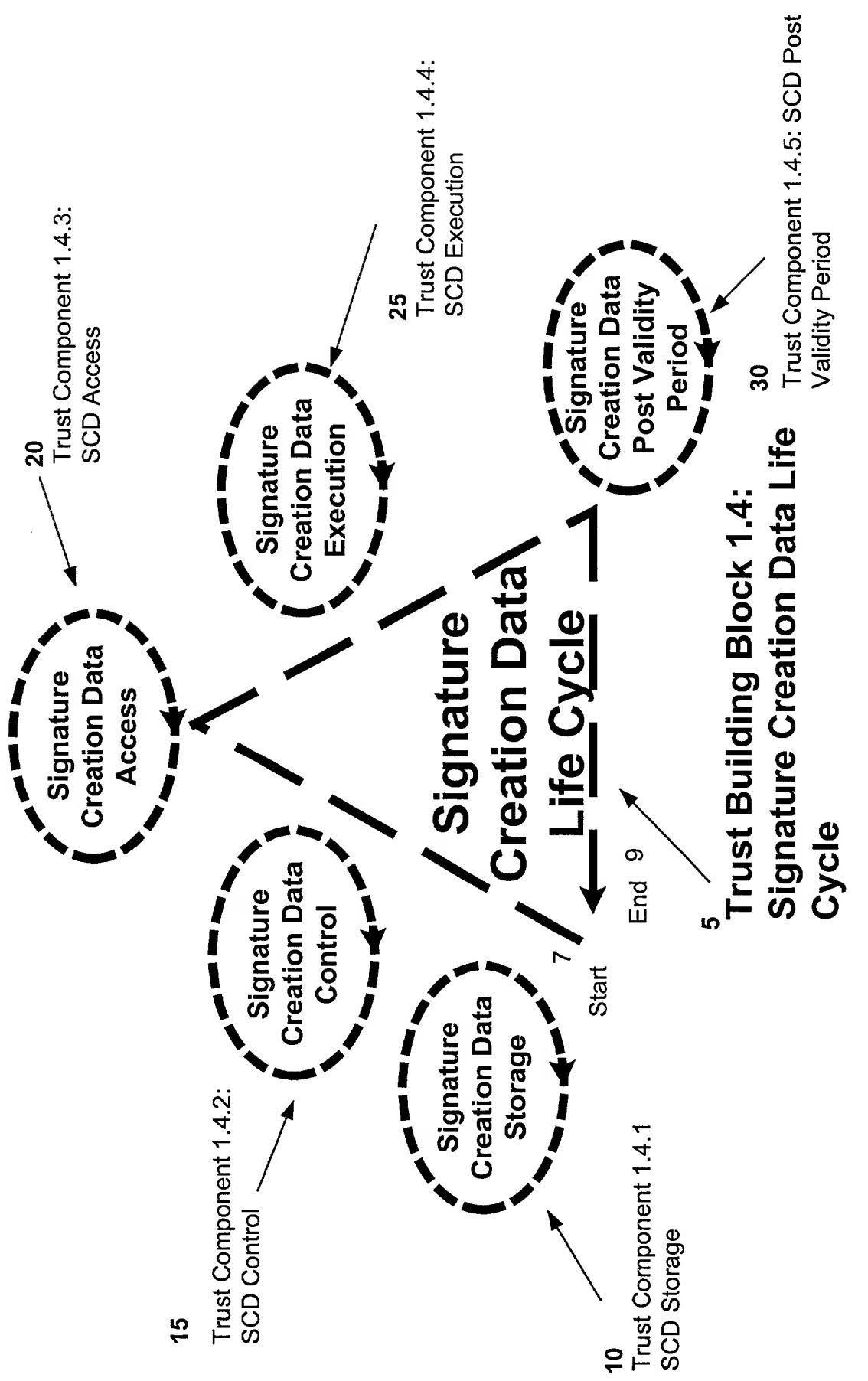


Figure 1.4: The Trust Components of Trust Building Block 1.4: Signature Creation Data Life Cycle of Trust Segment 1: Trusted Identity Authentication

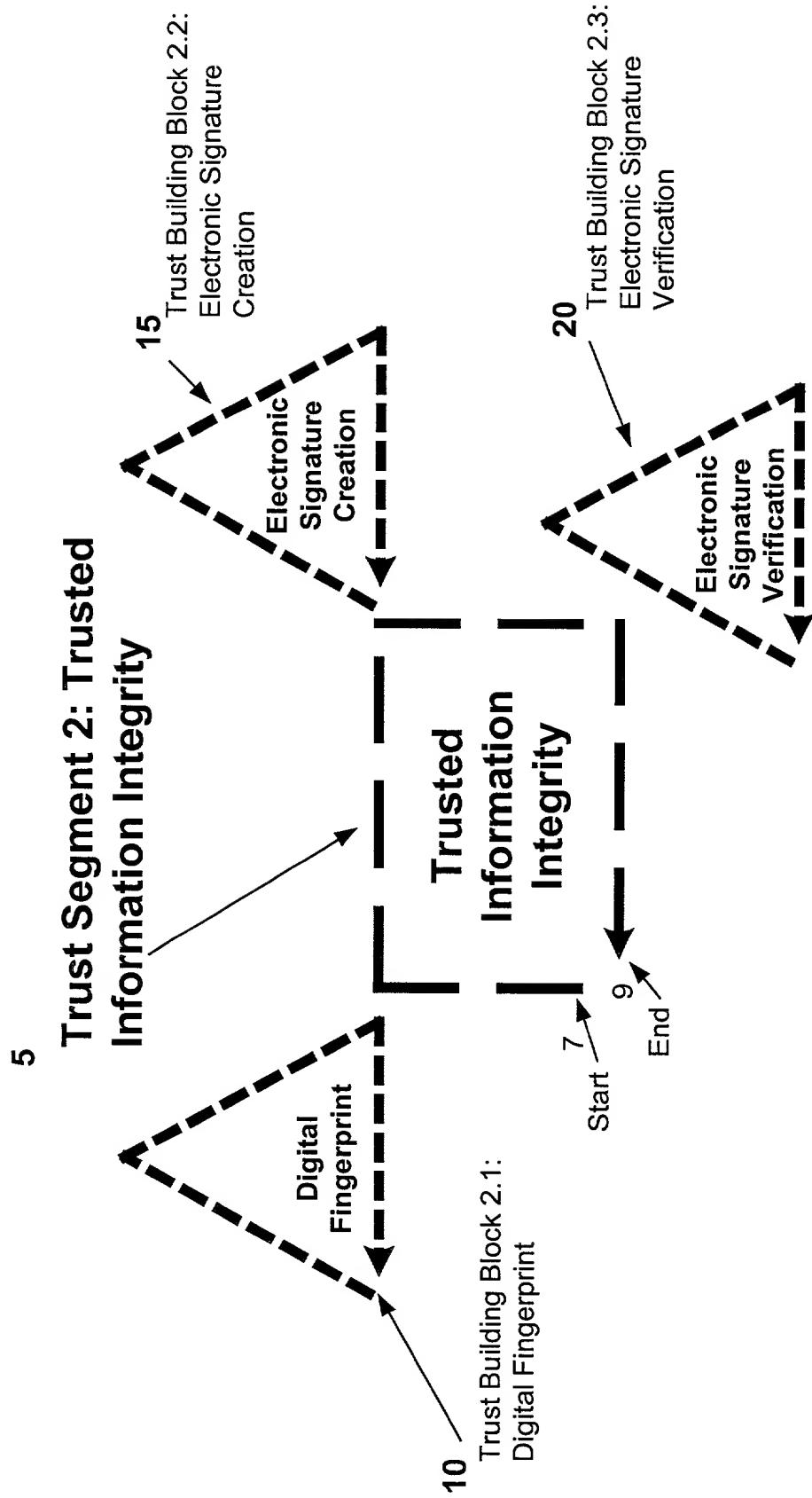


Figure 2.0: Trust Building Blocks of Trust Segment 2:
Trusted Information Integrity

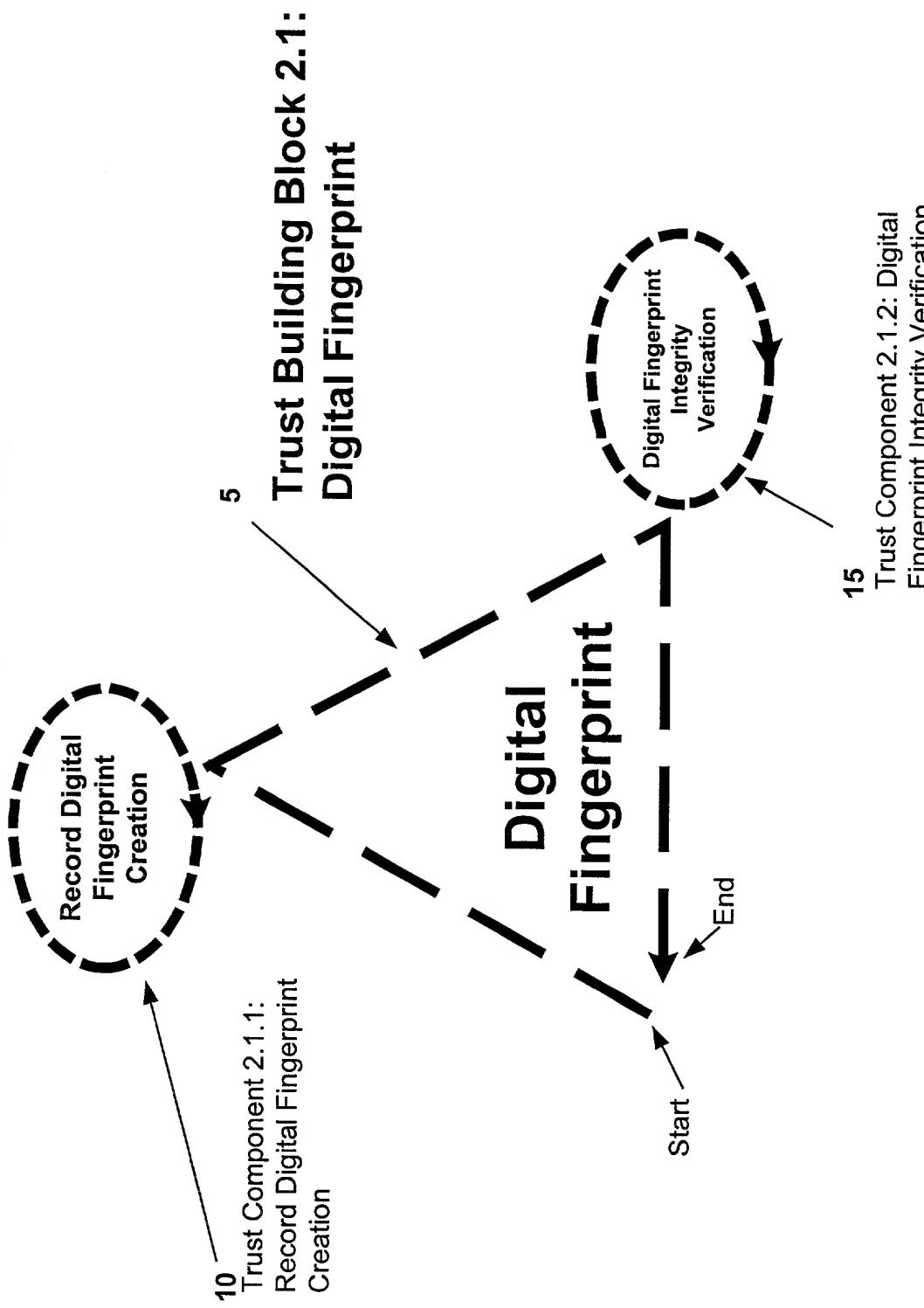
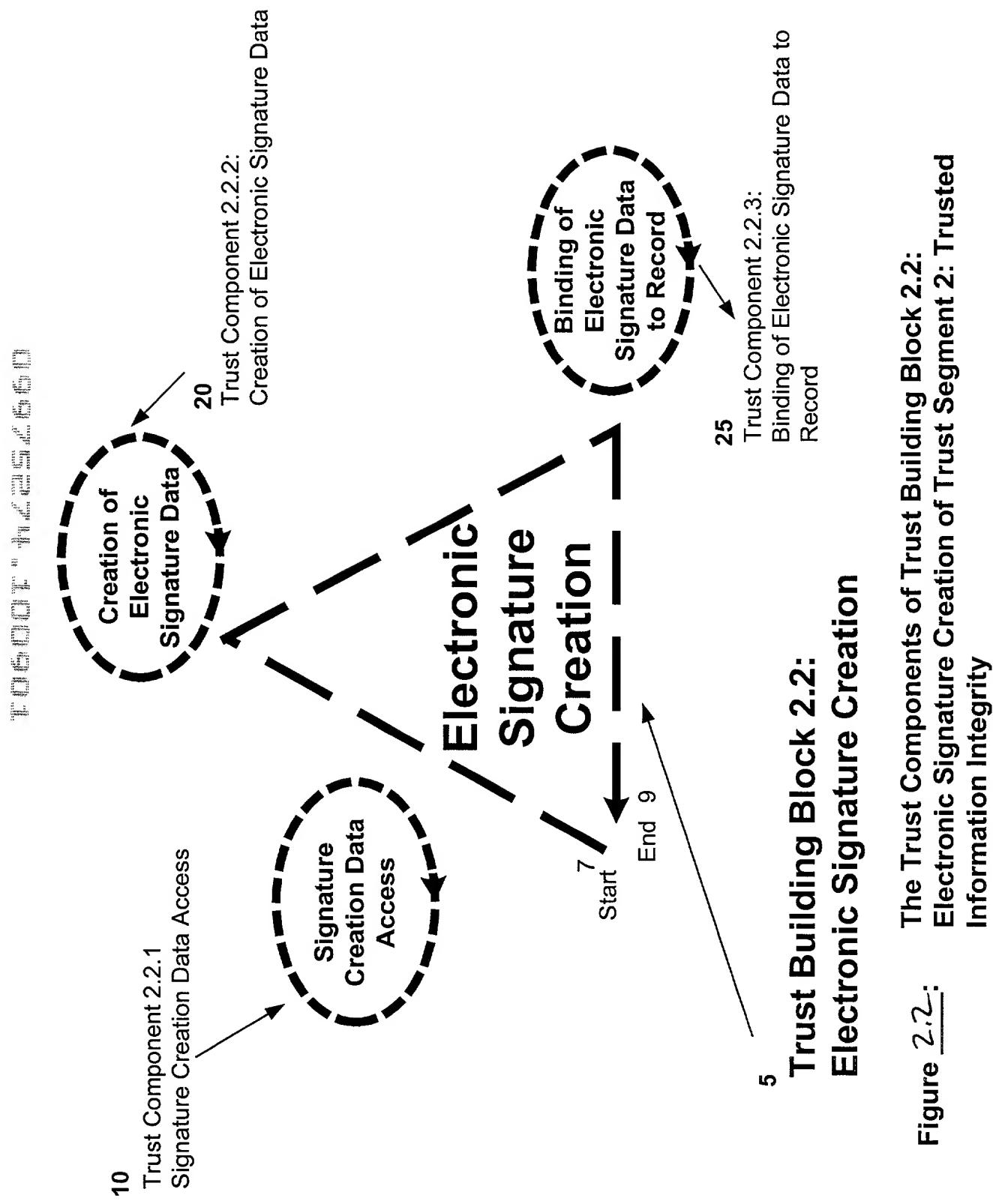


Figure 2.1: Trust Components of Trust Building Block 2.1: Digital Fingerprint



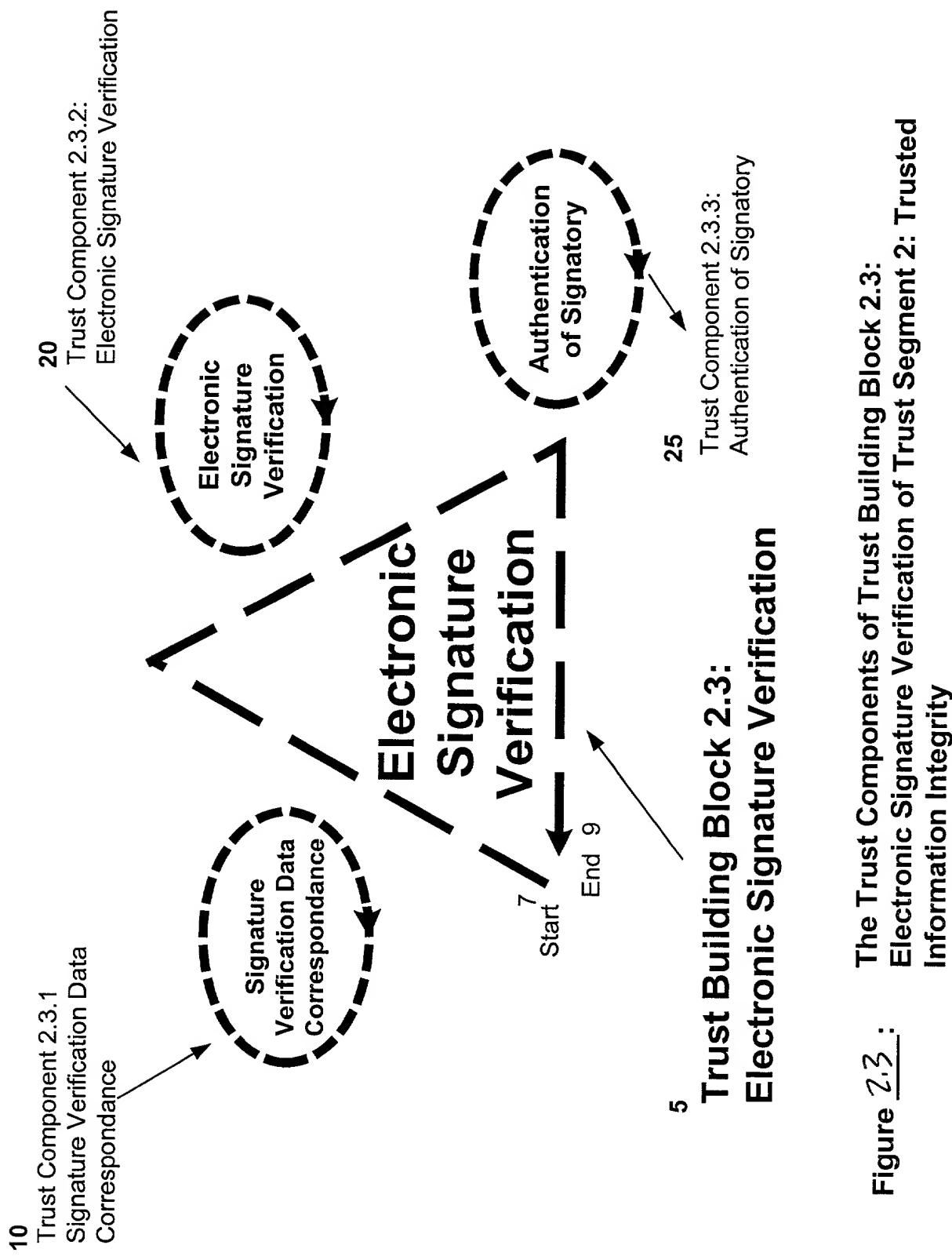


Figure 2.3 :

The Trust Components of Trust Building Block 2.3:
Electronic Signature Verification of Trust Segment 2: Trusted
Information Integrity

5 Trust Segment 3: Trusted Time

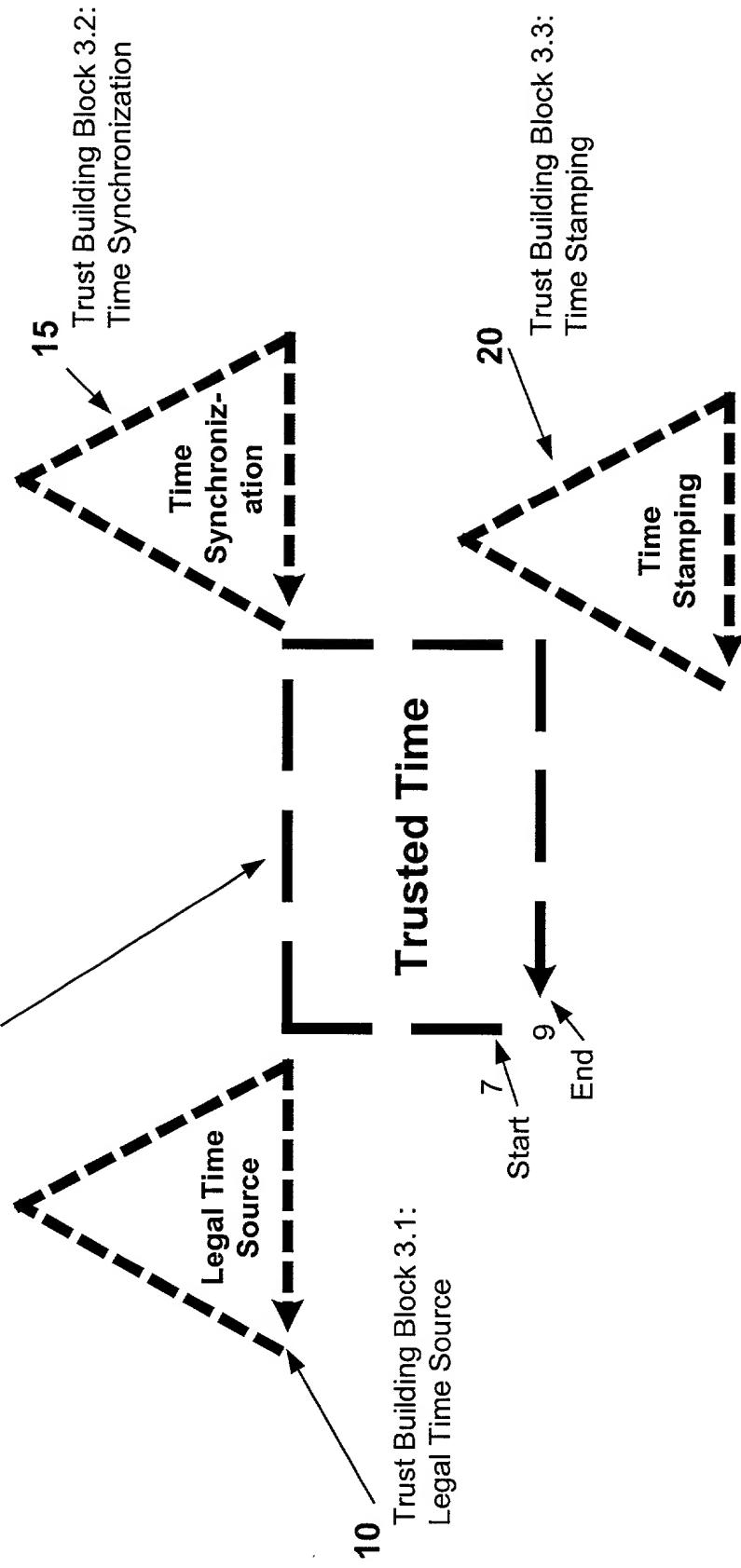


Figure 3.0 : Trust Building Blocks of Trust Segment 3:
Trusted Time

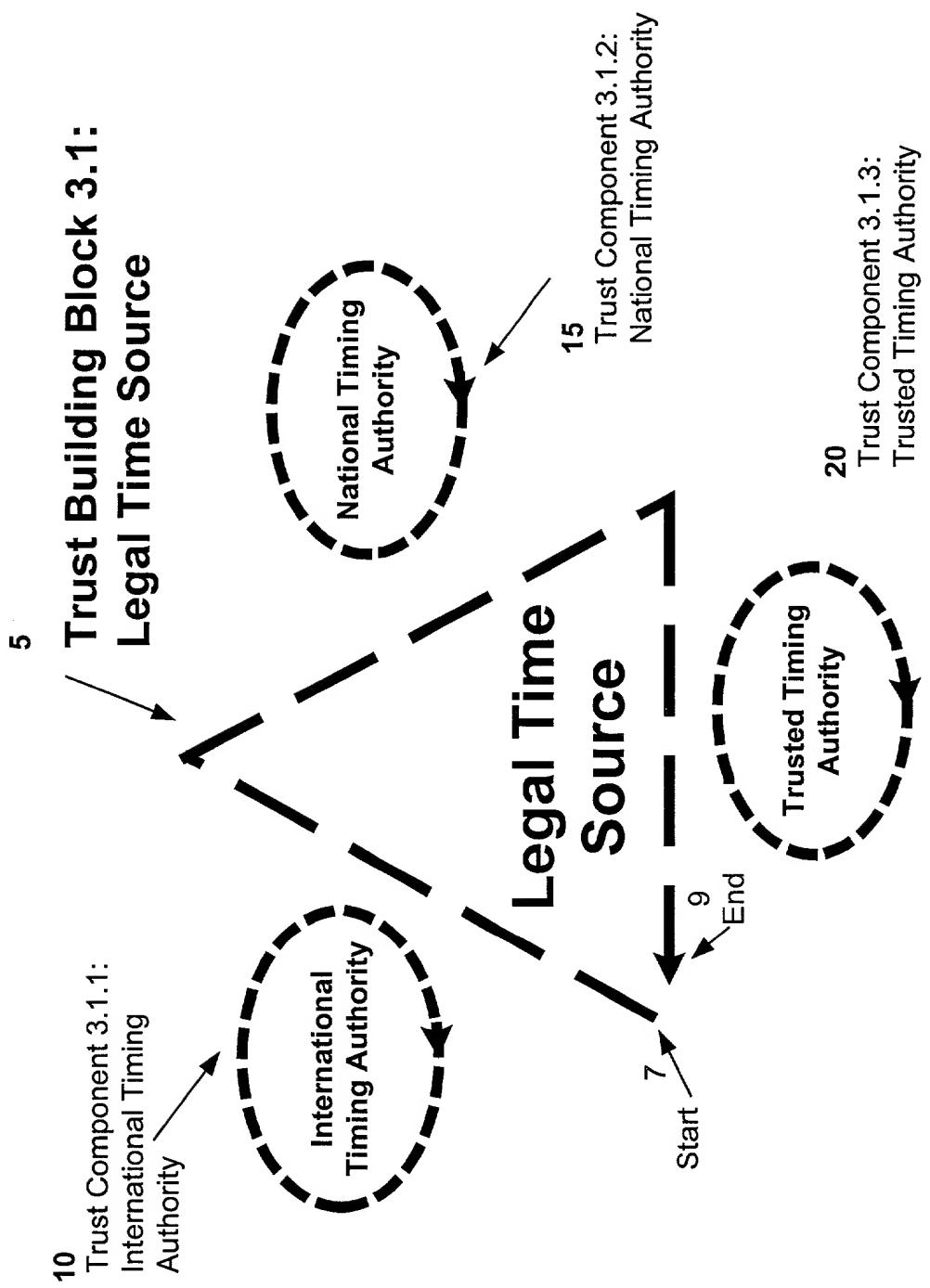


Figure 3.1 : Trust Components of Trust Building Block 3.1: Legal Time Source

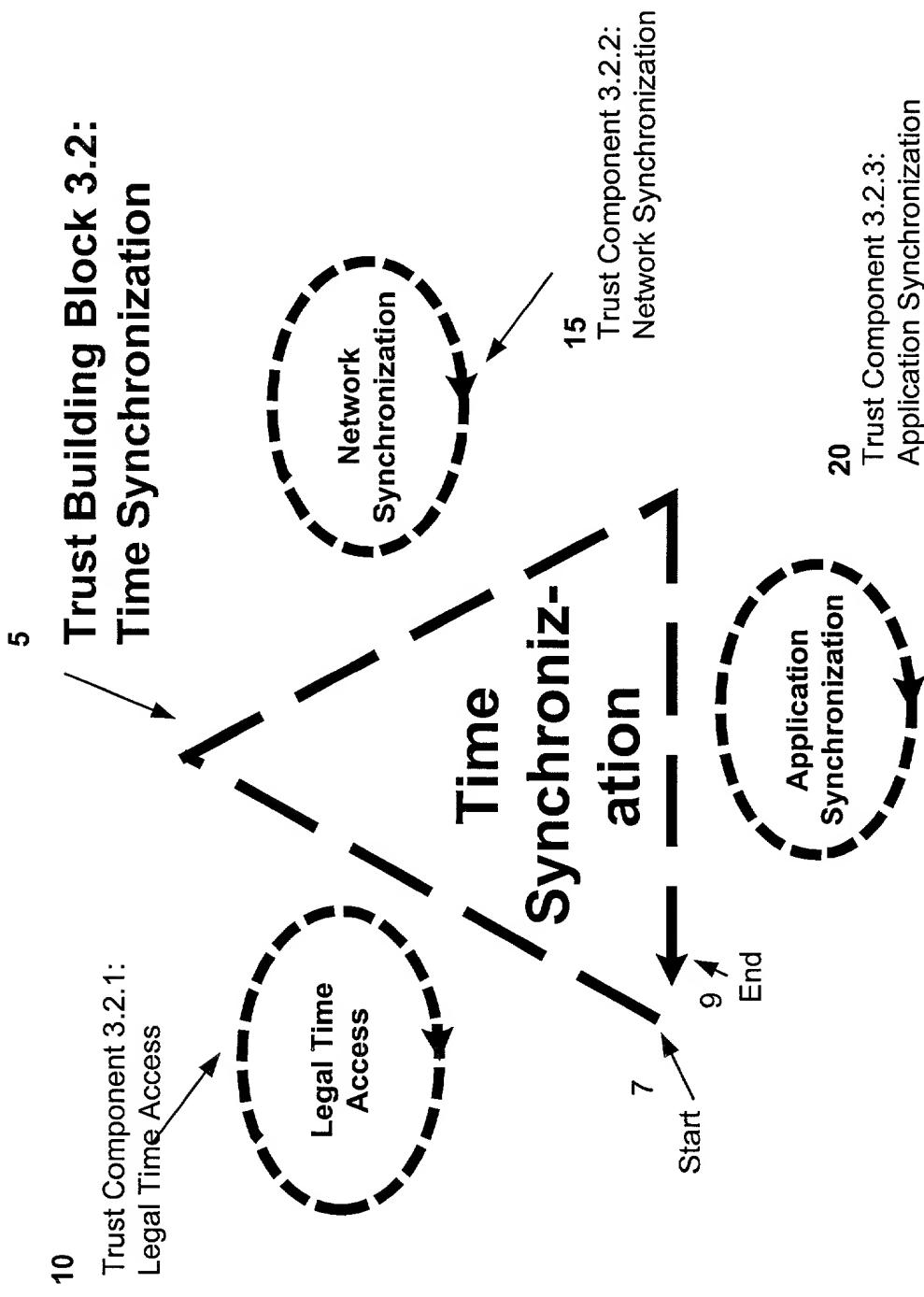


Figure 3.2: Trust Components of Trust Building Block 3.2:
Time Synchronization

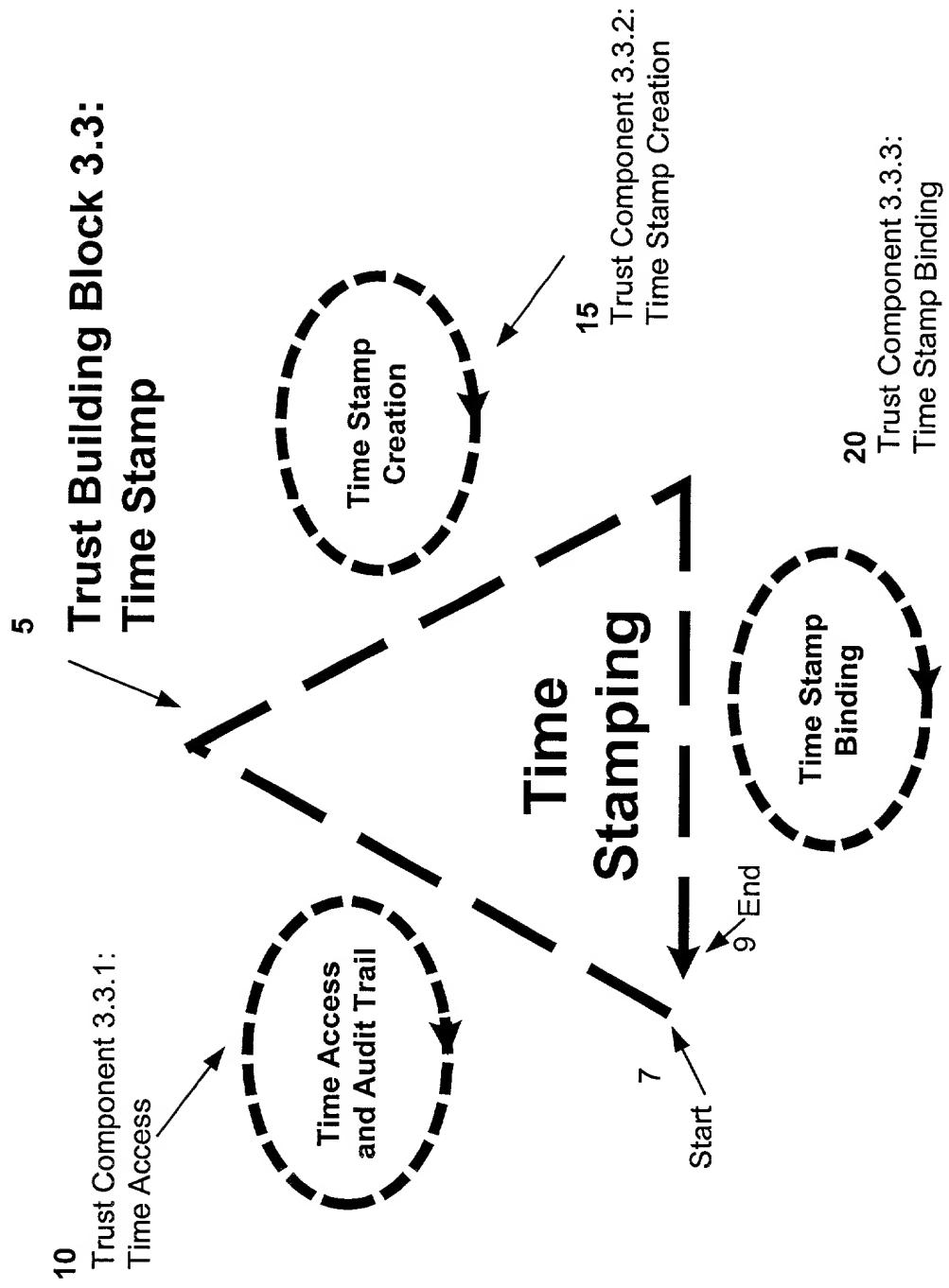


Figure 3.3: Trust Components of Trust Building Block 3.3:
Time Stamping

Trust Segment 4: Trusted Digital Receipt

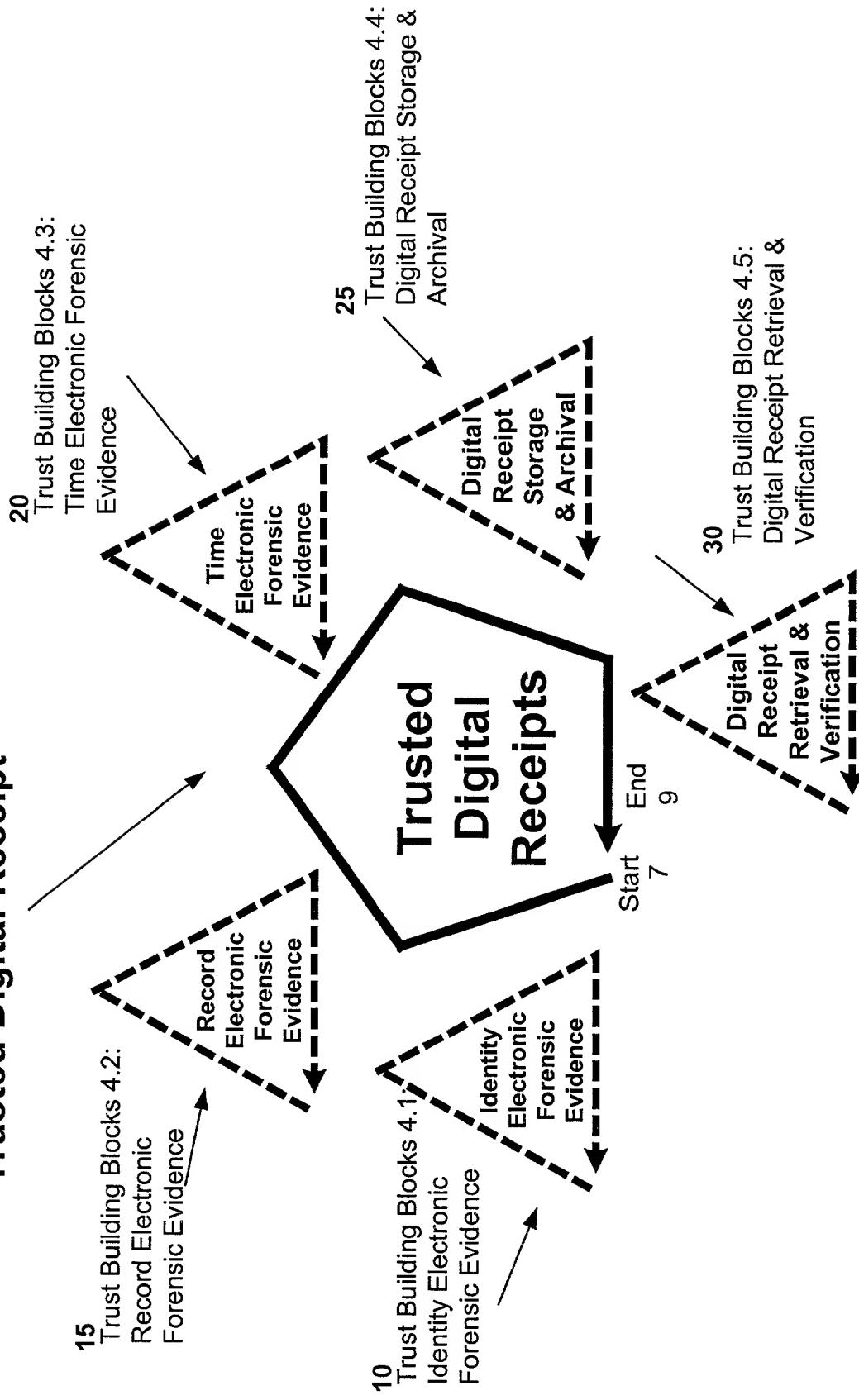


Figure 4.0 : Trust Building Blocks of Trust Segment 4: Trusted Digital Receipts

Trust Building Blocks of Trust Segment 4:
Trusted Digital Receipts

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Trust Segment 5: Trusted Access

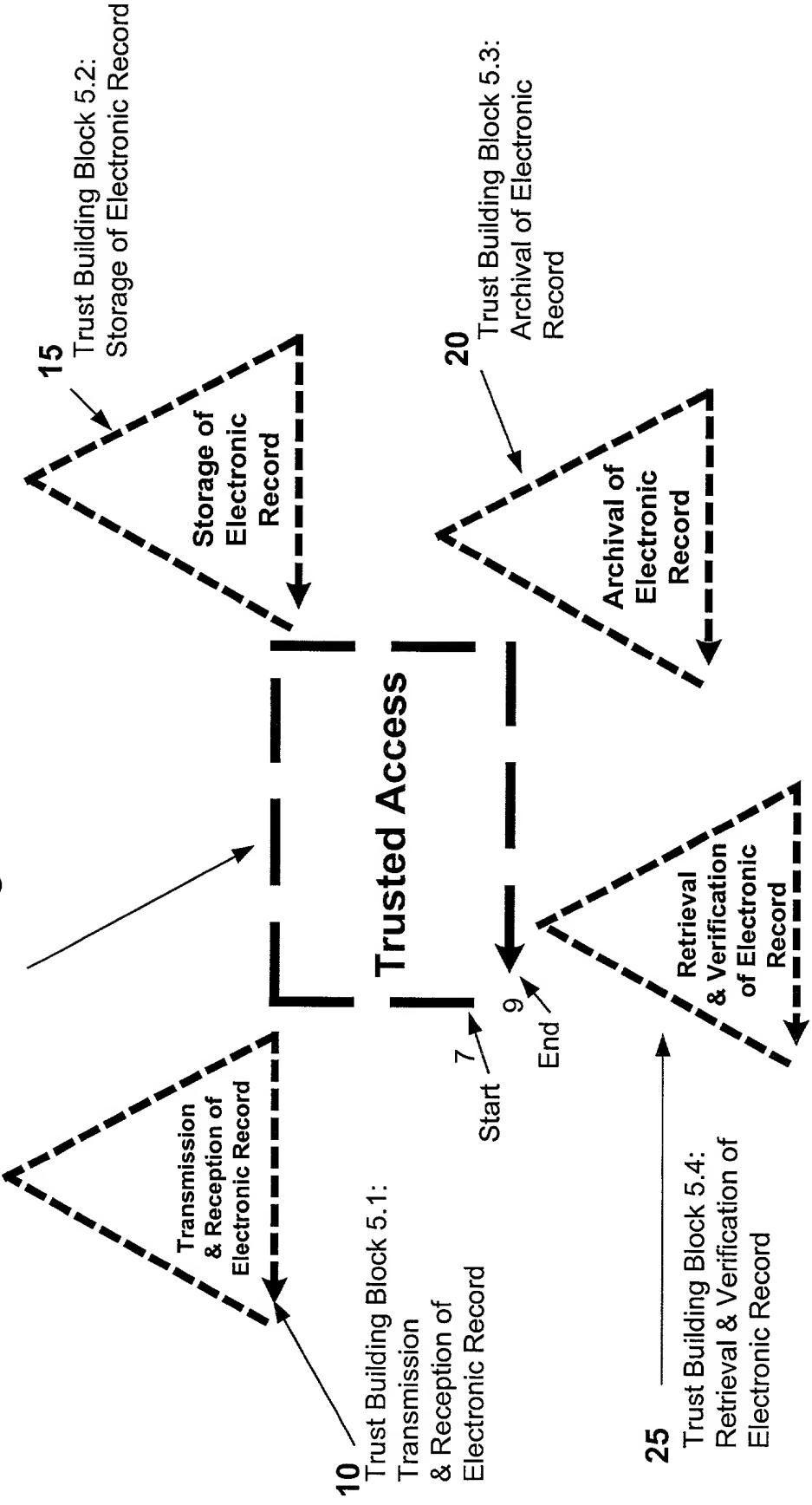


Figure 5.0: Trust Building Blocks of Trust Segment 5:
Trusted Access

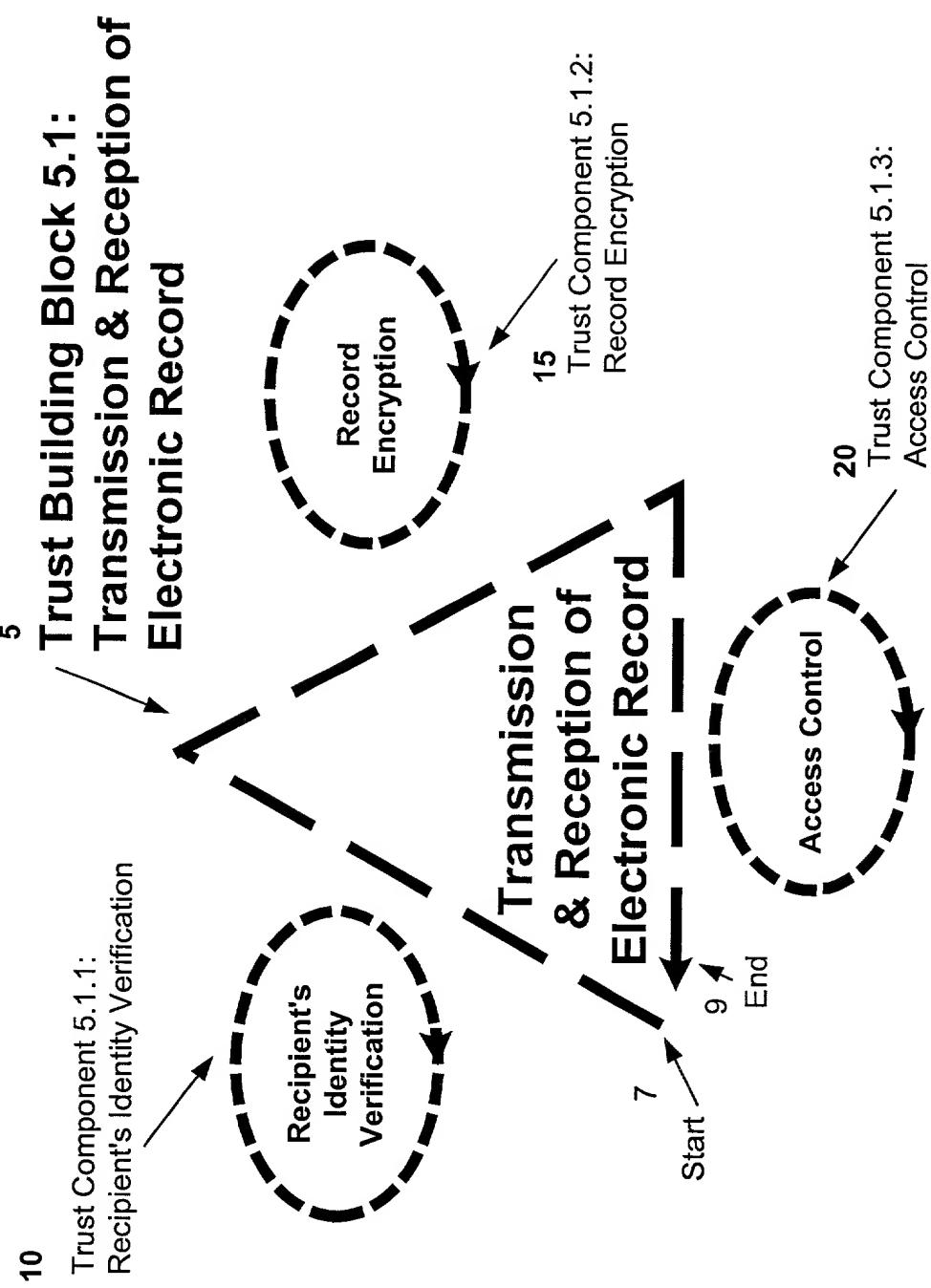


Figure 5.1 : Trust Components of Trust Building Block 5.1:
Transmission & Reception of Electronic Record

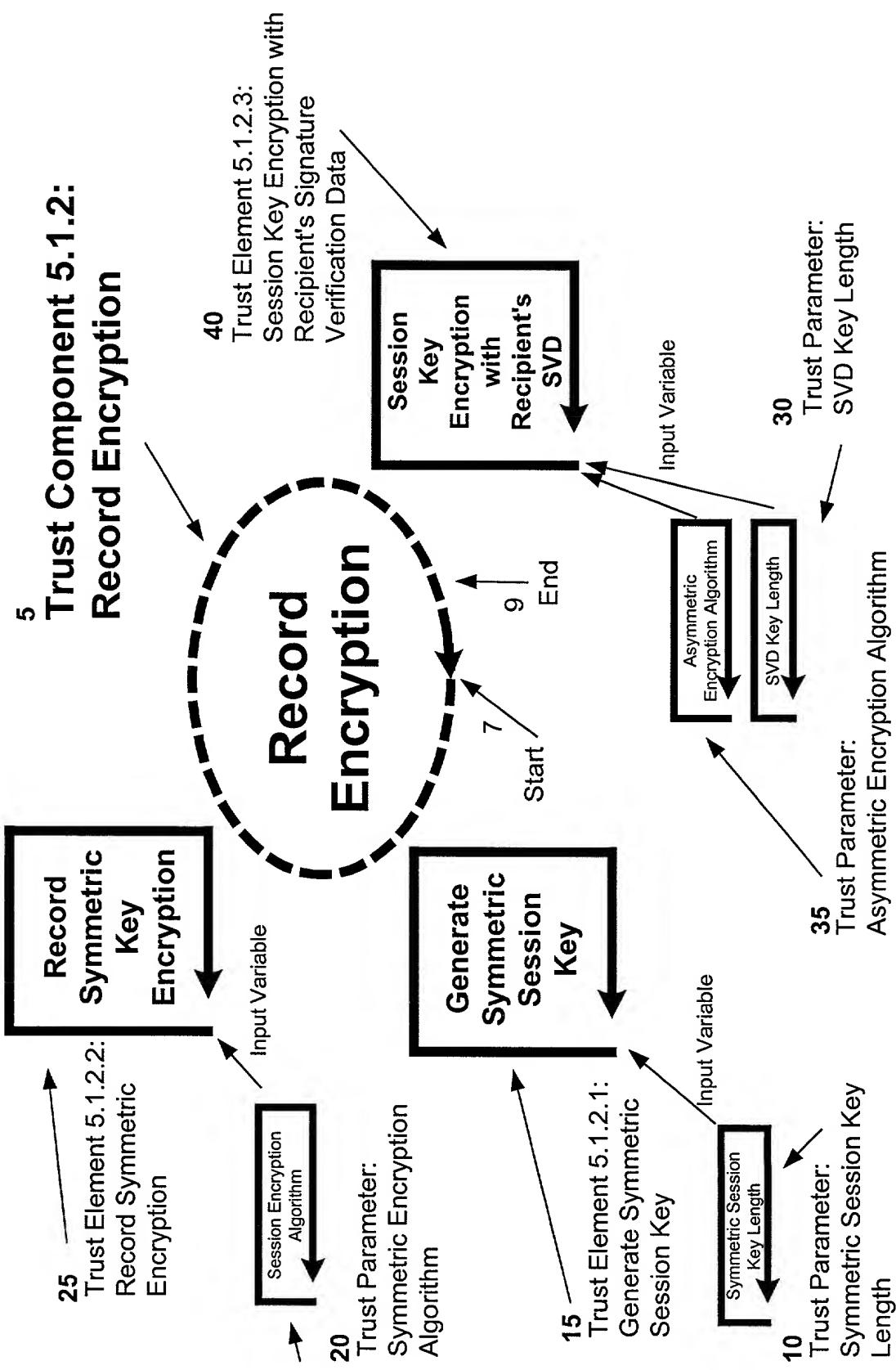


Figure 5.1.2: Trust Elements of Trust Component 5.1.2: Record Encryption of Trust Building Block 5.1: Transmission and Reception of Electronic Record, of Trust Segment 5: Trusted Access

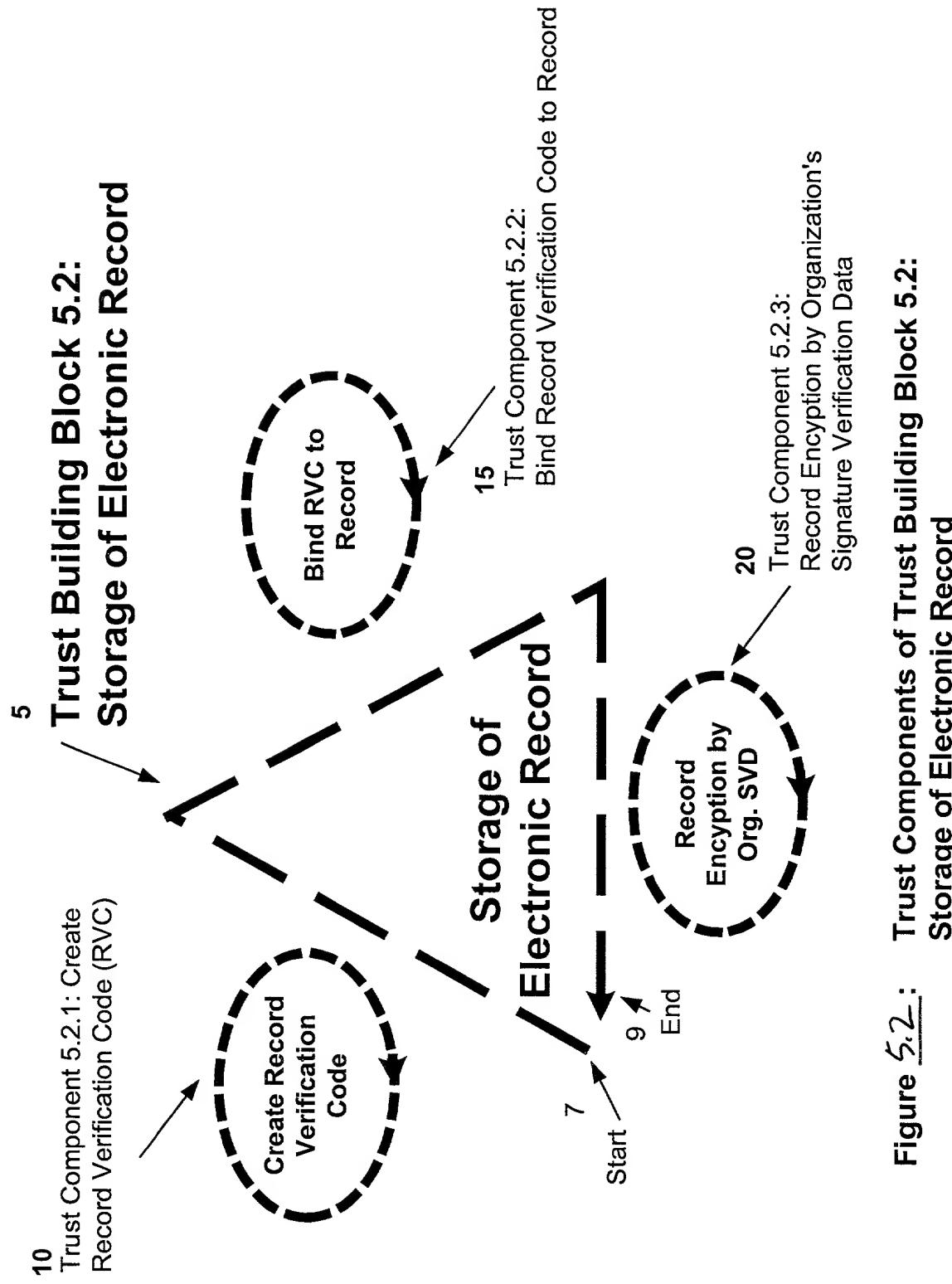


Figure 5.2: Trust Components of Trust Building Block 5.2:
Storage of Electronic Record

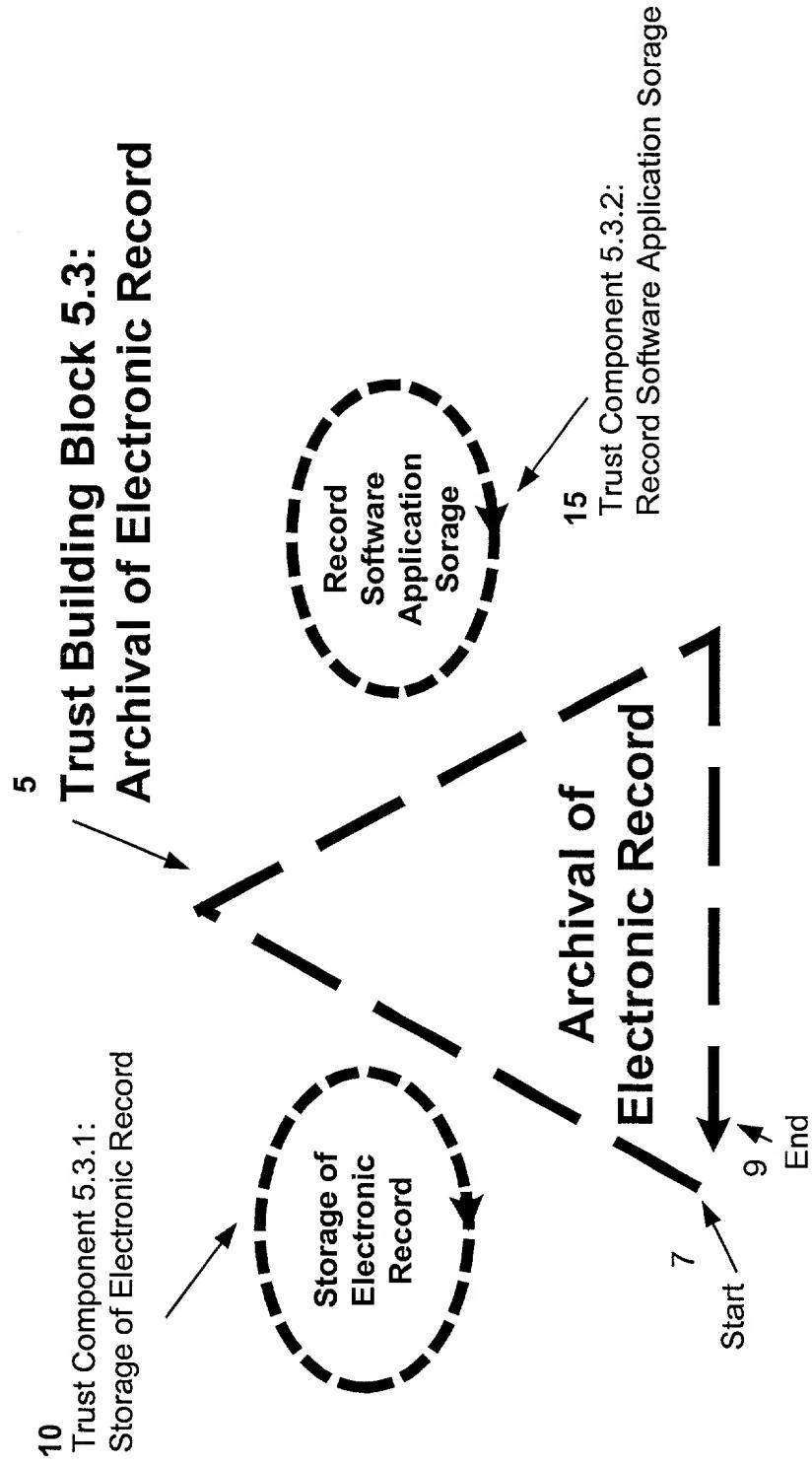


Figure 5.3 : Trust Components of Trust Building Block 5.3:
Archival of Electronic Record

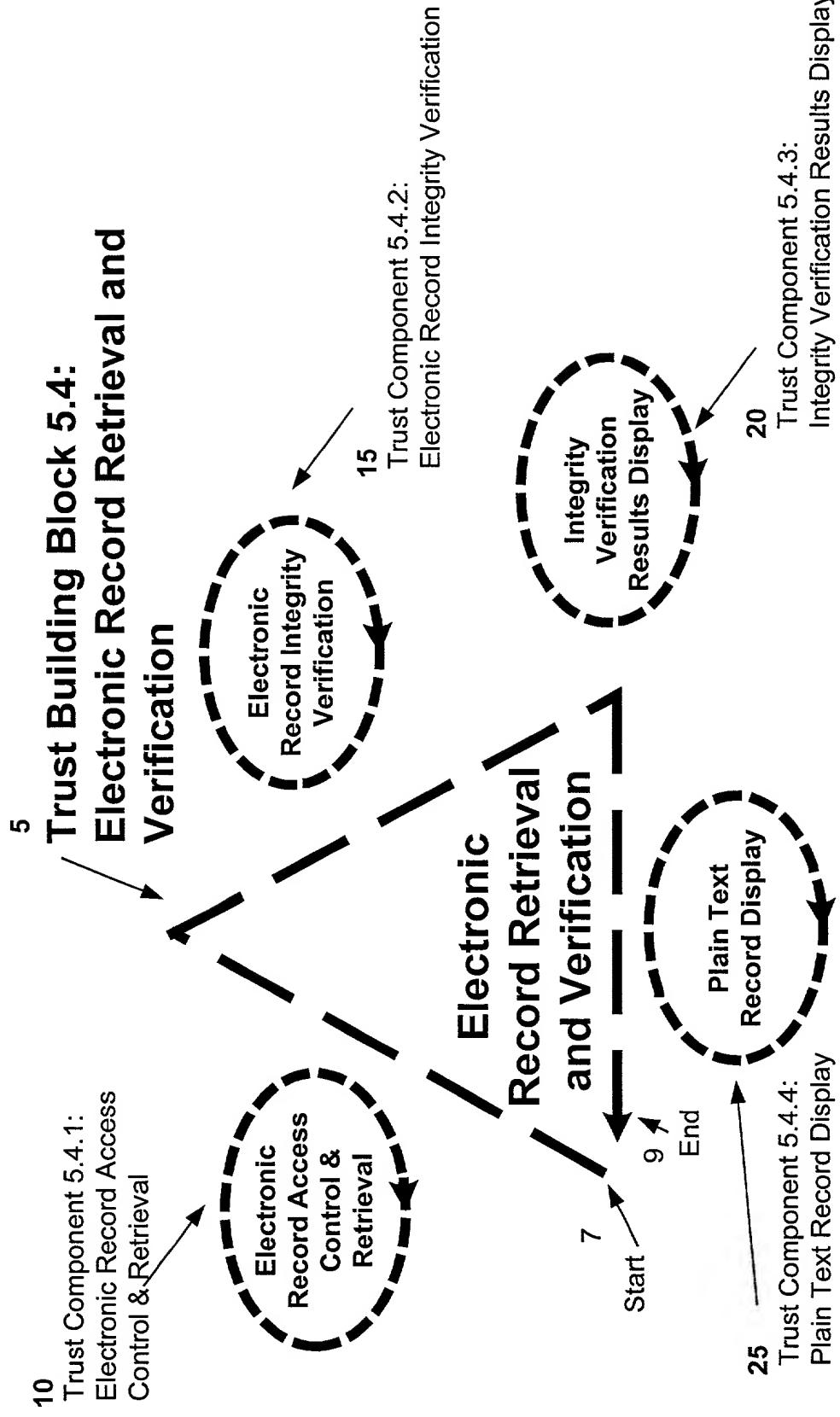


Figure 5.4 : Trust Components of Trust Building Block 5.4:
Electronic Record Retrieval and Verification

Trust Segment 6: Personal Information Privacy

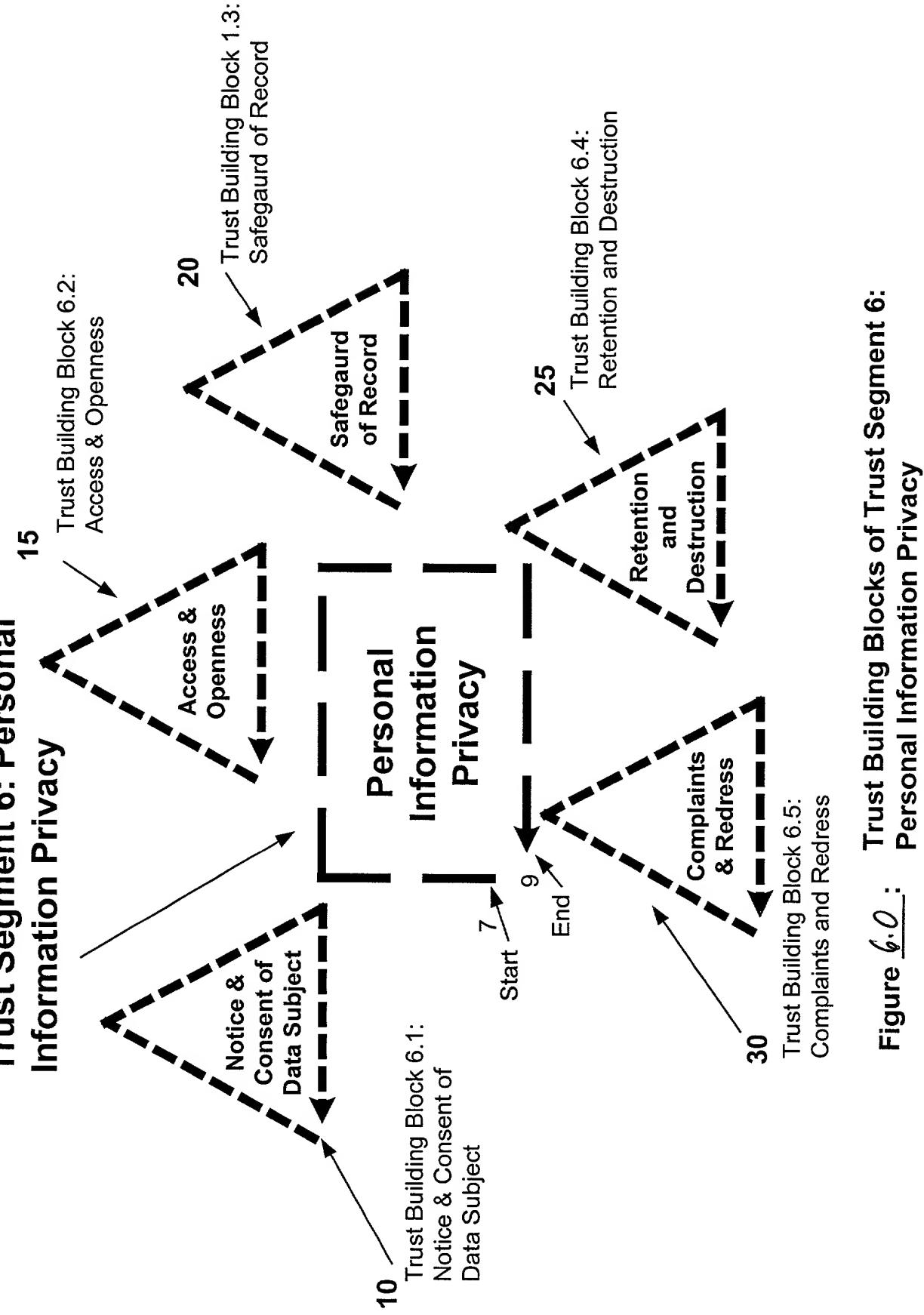


Figure 6.0: Trust Building Blocks of Trust Segment 6:
Personal Information Privacy

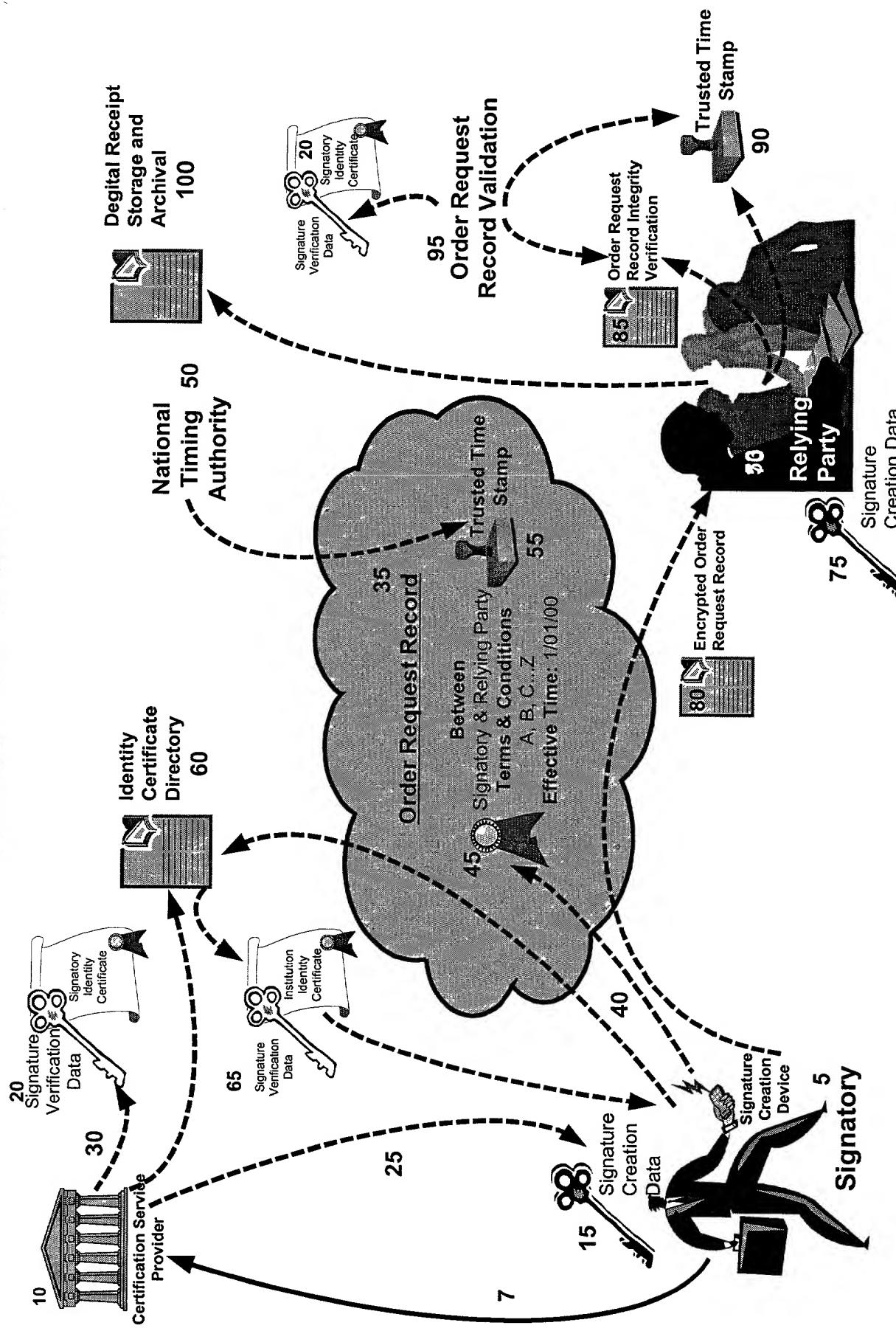


Figure 7: Exemplary eBP of a financial Transaction between a Customer (Signatory) and an Institution (Relying Party) using the inventive DCT methodology